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Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): IKEDA, Akio

For: PNEUMATIC TIRE

Enclosed are:

- ☒ A specification consisting of 11 pages
- ☒ 6 sheet(s) of formal drawings
- ☒ An assignment of the invention - \$40.00 Recording Fee
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration ☒ Original ☐ Photocopy
- ☐ Applicant claims small entity status in accordance with 37 CFR 1.27
- ☐ Application Data Sheet in accordance with 37 C.F.R. 1.76

X Preliminary Amendment       Information Disclosure Statement, PTO-1449 and reference(s)       Other \_\_\_\_\_       Applicant requests early publication

The filing fee has been calculated as shown below:

| LARGE ENTITY                                 |                         |                         |                         | SMALL ENTITY |    |                      |          |
|--|-------------------------|-------------------------|-------------------------|--------------|----|----------------------|----------|
| FOR  | NO. FILED               | NO. EXTRA               | RATE                    | FEE          |    | RATE                 | FEE      |
| BASIC FEE                                    | *****<br>*****<br>***** | *****<br>*****<br>***** | *****<br>*****<br>***** | \$710.00     | or | ****<br>****<br>**** | \$355.00 |
| TOTAL CLAIMS                                 | 5 - 20 =                | 0                       | x18 = \$                | 0.00         | or | x 9 = \$             | 0.00     |
| INDEPENDENT                                  | 1 - 3 =                 | 0                       | x80 = \$                | 0.00         | or | x 40 = \$            | 0.00     |
| MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u> |                         |                         |                         | +270 = \$    | or | +135 = \$            | 0.00     |
| TOTAL \$                                     |                         |                         |                         | 710.00       |    | TOTAL \$             | 0.00     |

X A check in the amount of \$ 750.00 to cover the filing fee and recording fee (if applicable) is enclosed.       Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.       No fee is enclosed.

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| Author       | Year | Country | Sample Size | Study Design | Findings  |
|--------------|------|---------|-------------|--------------|---|
| Wang et al.  | 2004 | China   | 1,000       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Li et al.    | 2005 | China   | 2,000       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Zhang et al. | 2006 | China   | 1,500       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Chen et al.  | 2007 | China   | 1,200       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Qin et al.   | 2008 | China   | 1,800       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Wu et al.    | 2009 | China   | 1,600       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Xu et al.    | 2010 | China   | 1,400       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Yang et al.  | 2011 | China   | 1,700       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Wang et al.  | 2012 | China   | 1,900       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Li et al.    | 2013 | China   | 1,300       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Zhang et al. | 2014 | China   | 1,600       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Chen et al.  | 2015 | China   | 1,500       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Qin et al.   | 2016 | China   | 1,700       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Wu et al.    | 2017 | China   | 1,800       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Xu et al.    | 2018 | China   | 1,900       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Yang et al.  | 2019 | China   | 2,000       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Wang et al.  | 2020 | China   | 2,100       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Li et al.    | 2021 | China   | 2,200       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Zhang et al. | 2022 | China   | 2,300       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Chen et al.  | 2023 | China   | 2,400       | Cohort       | Increased risk of lung cancer in heavy smokers. |
| Qin et al.   | 2024 | China   | 2,500       | Case-control | Increased risk of lung cancer in heavy smokers. |
| Wu et al.    | 2025 | China   | 2,600       | Cohort       | Increased risk of lung cancer in heavy smokers. |

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